

TITLE 410 INDIANA STATE DEPARTMENT OF HEALTH

Agency Correction
LSA Document #12-157(AC)

Under [IC 4-22-2-38](#), corrects the following typographical, clerical, or spelling errors in LSA Document #12-157(F), posted at [20121114-IR-410120157FRA](#):

(1) In [410 IAC 6-10.1-81](#), Table VII delete:

Table VII - Table for On-Site Sewage System Selection						
Site Requirements	Subsurface Trench On-Site Sewage Systems					Elevated Sand Mound On-Site Sewage Systems (Sec. 80)
	Gravity Flow ¹ (Sec. 78, 79)		Flood Dosing or Alt. Fields ¹ (Sec. 78, 79)	Flood Dosing ¹ (Sec. 78, 79)	Pressure Dist. (Sec. 78, 79)	
Slope	≤ 15%		≤ 15%	≤15%	≤15%	≤ 6%
Design Daily Flow	≥ 450	< 450	Any	Any	Any	Any
Acceptable Loading Rate Range	≥ 0.25	≥ 0.25	≥ 0.25	≥ 0.25	≥ 0.25	≥ 0.25
	≤ 0.75	≤ 0.75	≤ 0.75	≤ 0.75	≤ 1.20	≤ 1.20
Distance from Trench Bottom to Layer That Is Greater Than or Less Than the Permitted Loading Rate for the On-Site Sewage System Type	≥ 30	≥ 24	≥ 24 (≥ 30 may be gravity, all other factors acceptable)	≥ 24	≥ 24	≥ 20 below the ground surface
Distance from Trench Bottom to a Soil Horizon Developed from Wisconsin Glacial Till That Shows Effervescence ³	≥ 30	≥ 24	≥ 24 (≥ 30 may be gravity, all other factors acceptable)	≥ 24	≥ 24	≥ 20 below the ground surface
Distance from Trench Bottom to Soil Horizon with < 20% Clay and > 35% Coarse Fragments by Volume	≥ 30	≥ 24	≥ 24 (≥ 30 may be gravity, all other factors acceptable)	≥ 24	≥ 24	≥ 20 below the ground surface
Distance from Trench Bottom to Soil Horizon with > 20% Clay and > 60% Coarse Fragments by Volume	≥ 30	≥ 24	≥ 24 (≥ 30 may be gravity, all other factors acceptable)	≥ 24	≥ 24	≥ 20 below the ground surface
Distance from Trench Bottom to Seasonal High Water Table ²	≥ 24	≥ 24	≥ 24	≥ 24	≥ 24	≥ 20 below the ground surface
Total Lineal Feet of Trench	≤ 500	≤ 500	≤ 500 for Alt. Fields	Any	Any	N/A
¹ These conditions are also suitable for subsurface trench pressure distribution on-site sewage systems.						
² For subsurface trench systems, if the distance from trench bottom to seasonal high water table is less than twenty-four (24) inches, drainage must be installed in accordance with section 63 of this rule. For elevated sand mound systems, if the depth of the seasonal high water table is less than twenty (20) inches below the ground surface, drainage must be installed in accordance with section 63 of this rule.						
³ See Sections 62(a)(2)(E), 78(b)(6), 79(b)(3)(B), 79(c)(3)(B), 79(d)(2)(B) and 80(b)(5).						
This chart does not include considerations such as the specific landscape features that must be met, the size of the soil absorption system, the size of the area necessary for construction of the soil absorption system on the contour with necessary setback and separation distances, dispersal area, the diversion of surface drainage, the feasibility of subsurface drainage, the ability to obtain easements, etc.						

This chart does not take into consideration the necessity to pump the effluent to overcome differences in elevation (when a subsurface trench gravity system might otherwise be constructed).

and insert:

Table VII - Table for On-Site Sewage System Selection Based on Requirements of [410 IAC 6-10.1](#)

Site Requirements	Subsurface Trench On-Site Sewage Systems					Elevated Sand Mound On-Site Sewage Systems (Sec. 80)
	Gravity Flow ¹ (Sec. 78, 79)		Flood Dosing or Alt. Fields ¹ (Sec. 78, 79)	Flood Dosing ¹ (Sec. 78, 79)	Pressure Dist. (Sec. 78, 79)	
Slope	≤ 15%		≤ 15%	≤15%	≤15%	≤ 6%
Design Daily Flow	≥ 450	< 450	Any	Any	Any	Any
Acceptable Loading Rate Range for Determining System Size	≥ 0.25	≥ 0.25	≥ 0.25	≥ 0.25	≥ 0.25	≥ 0.25
	≤ 0.75	≤ 0.75	≤ 0.75	≤ 0.75	≤ 1.20	≤ 1.20
Distance from Trench Bottom (Ground Surface for Mounds) to Layer with a Soil Loading Rate < 0.25 gpd/ft ²	≥ 30	≥ 24	≥ 24	≥ 24	≥ 24	≥ 20
Distance from Trench Bottom (Ground Surface for Mounds) to Layer with a Soil Loading Rate > 1.20 gpd/ft ²	≥ 24	≥ 24	≥ 24	≥ 24	≥ 24	≥ 20
Distance from Trench Bottom (Ground Surface for Mounds) to Layer with a Soil Loading Rate = 1.20 gpd/ft ²	≥ 24	≥ 24	≥ 24	≥ 24	Press. Dist. required for SLR = 1.20	≥ 0
Distance from Trench Bottom (Ground Surface for Mounds) to a Soil Horizon Developed from Wisconsin Glacial Till That Shows Effervescence ³	≥ 30	≥ 24	≥ 24	≥ 24	≥ 24	≥ 20
Distance from Trench Bottom (Ground Surface for Mounds) to Soil Horizon with < 20% Clay and > 35% Coarse Fragments by Volume	≥ 30	≥ 24	≥ 24	≥ 24	≥ 24	≥ 20
Distance from Trench Bottom (Ground Surface for Mounds) to Soil Horizon with > 20% Clay and > 60% Coarse Fragments by Volume	≥ 30	≥ 24	≥ 24	≥ 24	≥ 24	≥ 20
Distance from Trench Bottom (Ground Surface for Mounds) to Seasonal High Water Table ²	≥ 24	≥ 24	≥ 24	≥ 24	≥ 24	≥ 20

Total Lineal Feet of Trench	≤ 500	≤ 500	≤ 500 for Alt. Fields	Any	Any	N/A
¹ These conditions are also suitable for subsurface trench pressure distribution on-site sewage systems.						
² For subsurface trench systems, if the distance from trench bottom to seasonal high water table is less than twenty-four (24) inches, drainage must be installed in accordance with section 63 of this rule. For elevated sand mound systems, if the depth of the seasonal high water table is less than twenty (20) inches below the ground surface, drainage must be installed in accordance with section 59 of this rule.						
³ See Sections 62(a)(2)(E), 78(b)(6), 79(b)(3)(B), 79(c)(3)(B), 79(d)(2)(B) and 80(b)(5).						
This chart does not include considerations such as the specific landscape features that must be met, the size of the soil absorption system, the size of the area necessary for construction of the soil absorption system on the contour with necessary setback and separation distances, dispersal area, the diversion of surface drainage, the feasibility of subsurface drainage, the ability to obtain easements, etc.						
This chart does not take into consideration the necessity to pump the effluent to overcome differences in elevation (when a subsurface trench gravity system might otherwise be constructed).						

(2) In [410 IAC 6-10.1-82](#)(a)(3), delete "150g x" before "DDF".

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Under [IC 4-22-2-38](#)(g)(2), this correction takes effect 45 days from the date and time filed with the Publisher.

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An [html](#) version of this document.